

# California OES Weather Threat Briefing

Friday, December 14, 2018  
9:00 AM PST

- **Day 1 Primary Hazards:** Strong winds across much of northern CA, the Sierra, and across the Grapevine on I-5 today. Hazardous winter travel conditions possible today with snow and slush creating slippery road conditions above about 4000 ft in Siskiyou County.

**National Weather Service**  
*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# Key Points

12/14/18 - 12/20/18

## Friday-Saturday

- Strong South Winds 20-35 mph with gusts 40-50 mph through midday today across coastal and interior Northwest CA
- Strong winds I-5 Corridor Through the Grapevine, Northern and Central Sierra and along the Sierra Cascade Crest with gusts 60-75 mph. Highest gusts on high Sierra ridges to around 100 mph
- Precipitation this afternoon will be limited to mainly the Bay area northward and generally north of I-80
  - Generally 0.25-0.50 inch of precipitation expected today into tonight (lower in Sacramento River Valley and east of the Sierra Crest)
    - Higher amounts, 0.50-1.00 inch for northern Coastal Range, northern Sierra and Cascade Range areas
    - Rainfall rates are not expected to reach debris flow thresholds on any burn scars today
  - Snow levels around 5000-5500 ft over northern CA mountains, with minor travel impacts possible on higher passes



# Key Points

12/14/18 - 12/20/18

## Sunday-Monday

- Moderate storm system still on track to bring precipitation over CA
  - Mainly Northern and Central CA
    - Generally 0.5-1.5 inches of rainfall with this system
      - Higher amounts, 1.5-3 inches, expected for Northern Coastal Range, North Bay Mountains and the Shasta County fire areas
    - Brief period of heavy rains possible Sunday afternoon across northern CA but confidence is still low on specific locations
  - Rain will reach parts of central coast and southern California Sunday night into Monday, but rain amounts at this time expected to be only 0.10-0.25 inch, with impactful rainfall rates not expected. Snow levels expected to be about 6000 ft.
  - Mountain travel impacts likely with more significant Sierra snowfall (6-12 inches) at pass levels expected Sunday night into Monday. Snow levels 5500-6000 ft in the Sierra

## Tuesday-Wednesday

- Potential for some areas of elevated fire weather concerns Tuesday-Wednesday next week with offshore winds bringing lower humidity for inland southern CA areas with periods of gusty Santa Ana winds.



# California Weather Impacts

12/14/18 - 12/20/18

<u>Hazards / Day</u>	FRI	SAT	SUN	MON	TUE	WED	THU
<b>Non-Thunderstorm Damaging Winds</b>	Coastal/ Inland				Southern	Southern	
<b>Snow</b>	Coastal/ Inland		Coastal/ Inland	Inland			
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms (Wind / Hail / Tornadoes)</b>							
<b>Fire Weather (Low Humidity / Wind / Dry Thunderstorms)</b>					Southern	Southern	
<b>Heat Risk</b>							
<b>Heavy Rain / Flash Flooding / Debris Flow</b>			Coastal/ Inland	Inland			
<b>Extreme Cold</b>							



No Impacts



Minimal Impacts



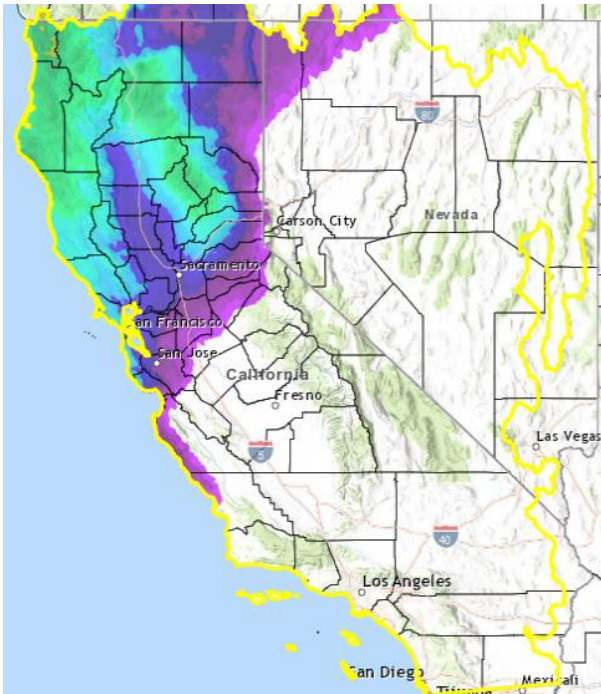
Moderate Impacts



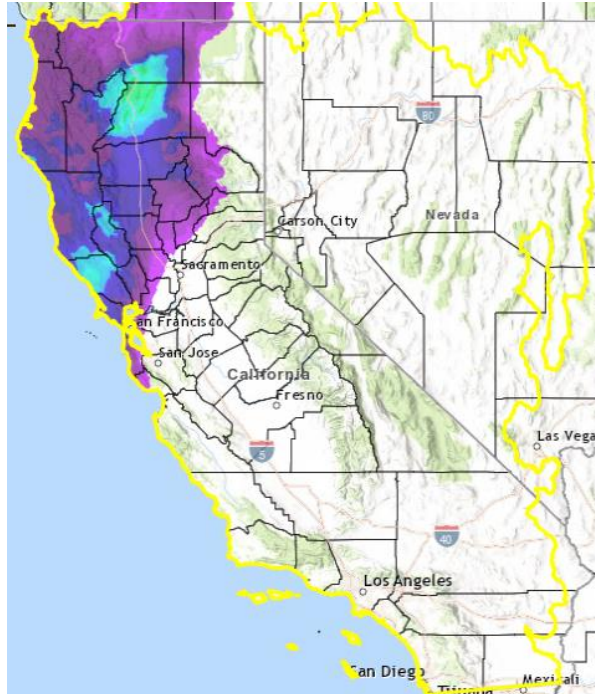
Severe Impacts

# Precipitation Forecast

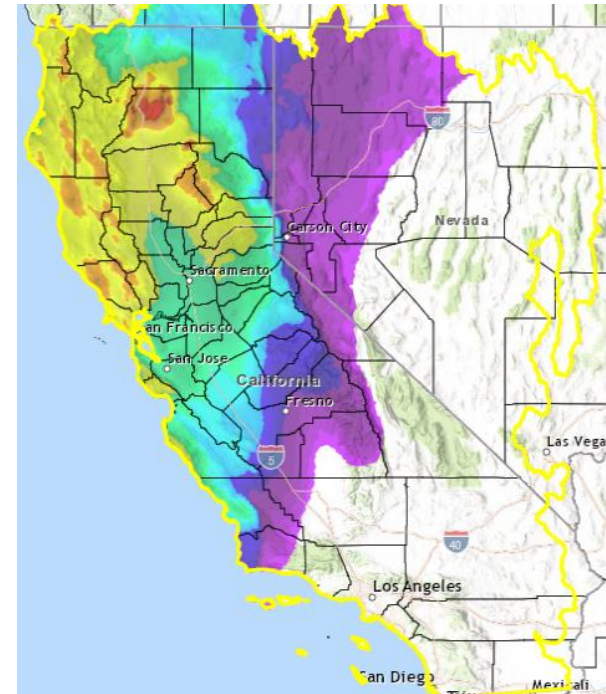
Precipitation (inches)



Friday



Saturday



Sunday



# 6-10 Day Outlook (Dec 19-23)

## Temperatures

- Above normal temperatures favored statewide.

## Precipitation

- Below normal precipitation favored across much of California.

# 8-14 Day Outlook (Dec 21-27)

## Temperatures

- Above normal temperatures favored statewide

## Precipitation

- Below average precipitation favored across California.



Information provided by:

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